How to determine Available Graphics Resolutions on IRIX platforms.

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Symptom(s):

How to determine Available Graphics Resolutions on IRIX platforms.

Fact(s):

IRIX 6.5.X
IRIX 6.3
IRIX 6.2
IRIX 6.4
Onyx Graphics
xscreen '/usr/bin/X11/xscreen'
xsetmon '/usr/bin/X11/xsetmon'
/usr/gfx/ucode
vof files

SGI Solution:

Every IRIX machines that ships with graphics has a subdirectory of /usr/gfx/ucode that includes all of the standard/supported resolutions for that specific type of graphics. Note that these files will have different extensions depending on the platform.

Some sample directories and extensions include:

Octane2 VPro Graphics:	/usr/gfx/ucode/ODSY/vof	.vfo
Octane/IMPACT Graphics:	/usr/gfx/ucode/MGRAS/vof	.sdb
O2 CRM Graphics:	/usr/gfx/ucode/CRM/vof	.vfo
IR Graphics:	/usr/gfx/ucode/KONA/dg4/vfo	.vof

For more information on the resolutions and extensions, 'man setmon'.

The visual tools xscreen and xsetmon use the supported resolutions in these directories.

Custom formats can be created using the Video Format Compiler (vfc).
For more information on this, see solution:
Create vfo, vof and sdb video formats

Additional Details

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